

Titles of most frequently occurring classifications of patents returned  
from a search of 10581821 on Dec 01, 2009

- 3 705/9 (1 OR, 2 XR)  
Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/PRICE DETERMINATION  
705/1 . AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
MANAGEMENT ARRANGEMENT  
705/7 .. Operations research  
705/8 ... Allocating resources or scheduling for an administrative  
function  
705/9 .... Staff scheduling or task assignment
- 2 430/619 (2 OR, 0 XR)  
Class 430 RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR  
PRODUCT THEREOF  
430/495.1 . RADIATION SENSITIVE PRODUCT  
430/564 .. Silver compound sensitizer containing  
430/617 ... Silver compound other than halide, per se, or composition  
for thermographic process  
430/618 .... Organic silver compound containing  
430/619 ..... And inorganic silver compound
- 2 430/617 (0 OR, 2 XR)  
Class 430 RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR  
PRODUCT THEREOF  
430/495.1 . RADIATION SENSITIVE PRODUCT  
430/564 .. Silver compound sensitizer containing  
430/617 ... Silver compound other than halide, per se, or composition  
for thermographic process
- 2 704/275 (2 OR, 0 XR)  
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200 . SPEECH SIGNAL PROCESSING  
704/270 .. Application  
704/275 ... Speech controlled system
- 2 707/10 (1 OR, 1 XR)  
Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
STRUCTURES  
707/1 . DATABASE OR FILE ACCESSING  
707/10 .. Distributed or remote access
- 2 707/E17.005 (0 OR, 2 XR)  
Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
STRUCTURES  
707/E17.001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)  
707/E17.005 .. Interfaces; database management systems; updating (EPO)
- 2 716/6 (0 OR, 2 XR)  
Class 716 DATA PROCESSING: DESIGN AND ANALYSIS OF CIRCUIT OR  
SEMICONDUCTOR MASK  
716/1 . CIRCUIT DESIGN  
716/4 .. Testing or evaluating  
716/5 ... Design verification (e.g., wiring line capacitance,  
fan-out checking, minimum path width)  
716/6 .... Timing analysis (e.g., delay time, path delay, latch  
timing)
- 2 703/15 (1 OR, 1 XR)  
Class 703 DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION,

## AND EMULATION

703/13 . SIMULATING ELECTRONIC DEVICE OR ELECTRICAL SYSTEM  
 703/14 .. Circuit simulation  
 703/15 ... Including logic

2 148/218 (2 OR, 0 XR)

Class 148 METAL TREATMENT

148/95 . PROCESS OF MODIFYING OR MAINTAINING INTERNAL PHYSICAL  
 STRUCTURE (I.E., MICROSTRUCTURE) OR CHEMICAL PROPERTIES OF METAL, PROCESS OF  
 REACTIVE COATING OF METAL AND PROCESS OF CHEMICAL-HEAT REMOVING (E.G.,  
 FLAME-CUTTING, ETC.) OR BURNING OF METAL

148/206 .. Carburizing or nitriding using externally supplied carbon  
 or nitrogen source

148/218 ... Combined carburizing and nitriding (e.g., carbonitriding,  
 nitrocarburizing, etc.)

2 216/67 (0 OR, 2 XR)

Class 216 ETCHING A SUBSTRATE: PROCESSES

216/58 . GAS PHASE ETCHING OF SUBSTRATE

216/63 .. Application of energy to the gaseous etchant or to the  
 substrate being etched

216/67 ... Using plasma

2 428/913 (0 OR, 2 XR)

Class 428 STOCK MATERIAL OR MISCELLANEOUS ARTICLES

428/913 . MATERIAL DESIGNED TO BE RESPONSIVE TO TEMPERATURE, LIGHT,  
 MOISTURE, ETC.

2 526/347 (2 OR, 0 XR)

Class 526 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520

## SERIES

526/59\*\*1 . SYNTHETIC RESINS (Class 520, Subclass 1)

526/72 .. POLYMERS FROM ONLY ETHYLENIC MONOMERS OR PROCESSES OF  
 POLYMERIZING, POLYMERIZABLE COMPOSITIONS CONTAINING ONLY ETHYLENIC MONOMERS AS  
 REACTANTS OR PROCESSES OF PREPARING

526/346 ... From aromatic hydrocarbon

526/347 .... Interpolymerized

2 526/274 (0 OR, 2 XR)

Class 526 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520

## SERIES

526/59\*\*1 . SYNTHETIC RESINS (Class 520, Subclass 1)

526/72 .. POLYMERS FROM ONLY ETHYLENIC MONOMERS OR PROCESSES OF  
 POLYMERIZING, POLYMERIZABLE COMPOSITIONS CONTAINING ONLY ETHYLENIC MONOMERS AS  
 REACTANTS OR PROCESSES OF PREPARING

526/274 ... From monomer containing a phosphorus atom

2 526/279 (0 OR, 2 XR)

Class 526 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520

## SERIES

526/59\*\*1 . SYNTHETIC RESINS (Class 520, Subclass 1)

526/72 .. POLYMERS FROM ONLY ETHYLENIC MONOMERS OR PROCESSES OF  
 POLYMERIZING, POLYMERIZABLE COMPOSITIONS CONTAINING ONLY ETHYLENIC MONOMERS AS  
 REACTANTS OR PROCESSES OF PREPARING

526/279 ... From monomer containing a silicon atom

2 526/286 (0 OR, 2 XR)

Class 526 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520

## SERIES

526/59\*\*1 . SYNTHETIC RESINS (Class 520, Subclass 1)

526/72 .. POLYMERS FROM ONLY ETHYLENIC MONOMERS OR PROCESSES OF  
 POLYMERIZING, POLYMERIZABLE COMPOSITIONS CONTAINING ONLY ETHYLENIC MONOMERS AS  
 REACTANTS OR PROCESSES OF PREPARING

526/ 286 . . . From S- cont aī ni ng monomer

2 526/ 347. 1 (0 OR, 2 XR)

Class 526 SYNTHETI C RESI NS OR NATURAL RUBBERS -- PART OF THE CLASS 520  
SERI ES

526/ 59\*\* 1 . SYNTHETI C RESI NS (Cl ass 520, Subcl ass 1)

526/ 72 . . POLYMERS FROM ONLY ETHYLENI C MONOMERS OR PROCESSES OF  
POLYMERI ZI NG, POLYMERI ZABLE COMPOSI TI ONS CONTAI NI NG ONLY ETHYLENI C MONOMERS AS  
REACTANTS OR PROCESSES OF PREPARI NG

526/ 346 . . . From aromat i c hydr ocar bon

526/ 347. 1 . . . . Monomer other than styrene

2 526/ 347. 2 (0 OR, 2 XR)

Class 526 SYNTHETI C RESI NS OR NATURAL RUBBERS -- PART OF THE CLASS 520  
SERI ES

526/ 59\*\* 1 . SYNTHETI C RESI NS (Cl ass 520, Subcl ass 1)

526/ 72 . . POLYMERS FROM ONLY ETHYLENI C MONOMERS OR PROCESSES OF  
POLYMERI ZI NG, POLYMERI ZABLE COMPOSI TI ONS CONTAI NI NG ONLY ETHYLENI C MONOMERS AS  
REACTANTS OR PROCESSES OF PREPARI NG

526/ 346 . . . From aromat i c hydr ocar bon

526/ 347. 2 . . . . Cryst all i ne pol ystyrene

2 526/ 293 (0 OR, 2 XR)

Class 526 SYNTHETI C RESI NS OR NATURAL RUBBERS -- PART OF THE CLASS 520  
SERI ES

526/ 59\*\* 1 . SYNTHETI C RESI NS (Cl ass 520, Subcl ass 1)

526/ 72 . . POLYMERS FROM ONLY ETHYLENI C MONOMERS OR PROCESSES OF  
POLYMERI ZI NG, POLYMERI ZABLE COMPOSI TI ONS CONTAI NI NG ONLY ETHYLENI C MONOMERS AS  
REACTANTS OR PROCESSES OF PREPARI NG

526/ 291 . . . From hal ogen contai ni ng monomer havi ng at least three  
car bon at oms

526/ 293 . . . . Aromat i c

2 526/ 334 (0 OR, 2 XR)

Class 526 SYNTHETI C RESI NS OR NATURAL RUBBERS -- PART OF THE CLASS 520  
SERI ES

526/ 59\*\* 1 . SYNTHETI C RESI NS (Cl ass 520, Subcl ass 1)

526/ 72 . . POLYMERS FROM ONLY ETHYLENI C MONOMERS OR PROCESSES OF  
POLYMERI ZI NG, POLYMERI ZABLE COMPOSI TI ONS CONTAI NI NG ONLY ETHYLENI C MONOMERS AS  
REACTANTS OR PROCESSES OF PREPARI NG

526/ 332 . . . From monomer contai ni ng an ether group

526/ 334 . . . . Aromat i c or plur al ethyl eni c groups

2 526/ 346 (0 OR, 2 XR)

Class 526 SYNTHETI C RESI NS OR NATURAL RUBBERS -- PART OF THE CLASS 520  
SERI ES

526/ 59\*\* 1 . SYNTHETI C RESI NS (Cl ass 520, Subcl ass 1)

526/ 72 . . POLYMERS FROM ONLY ETHYLENI C MONOMERS OR PROCESSES OF  
POLYMERI ZI NG, POLYMERI ZABLE COMPOSI TI ONS CONTAI NI NG ONLY ETHYLENI C MONOMERS AS  
REACTANTS OR PROCESSES OF PREPARI NG

526/ 346 . . . From aromat i c hydr ocar bon

2 703/ 19 (2 OR, 0 XR)

Class 703 DATA PROCESSI NG: STRUCTURAL DESI GN, MODEL I NG, SI MULATI ON,  
AND EMULATI ON

703/ 13 . SI MULATI NG ELECTRONI C DEVI CE OR ELECTRI CAL SYSTEM

703/ 19 . . Ti mi ng

2 705/ 8 (2 OR, 0 XR)

Class 705 DATA PROCESSI NG: FI Nanci al, BUSI NESS PRACTI CE, MANAGEMENT,  
OR COST/ PRI CE DETERM NATI ON

705/ 1 . AUTOMATED ELECTRI CAL FI Nanci al OR BUSI NESS PRACTI CE OR  
MANAGEMENT ARRANGEMENT

705/ 7 .. Operations research  
 705/ 8 ... Allocating resources or scheduling for an administrative  
 function

2 348/ 625 (2 OR, 0 XR)  
 Class 348 TELEVISION  
 348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION  
 348/ 625 .. Transition or edge sharpeners

2 348/ E9. 042 (0 OR, 2 XR)  
 Class 348 TELEVISION  
 348/ E9. 001 . DETAILS OF COLOR TELEVISION SYSTEMS (EPO)  
 348/ E9. 037 .. Circuits for processing color signals (EPO)  
 348/ E9. 042 ... For image enhancement, e.g., vertical detail restoration,  
 cross-color elimination, contour correction, chrominance trapping filters (EPO)

2 382/ 266 (0 OR, 2 XR)  
 Class 382 IMAGE ANALYSIS  
 382/ 254 . IMAGE ENHANCEMENT OR RESTORATION  
 382/ 266 .. Edge or contour enhancement

2 348/ 631 (0 OR, 2 XR)  
 Class 348 TELEVISION  
 348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION  
 348/ 625 .. Transition or edge sharpeners  
 348/ 630 ... Color television processing  
 348/ 631 .... Luminance transition controls chrominance transition

2 703/ 6 (2 OR, 0 XR)  
 Class 703 DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION,  
 AND EMULATION  
 703/ 6 . SIMULATING NONELECTRIC DEVICE OR SYSTEM

2 345/ 420 (0 OR, 2 XR)  
 Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY  
 SYSTEMS  
 345/ 418 . COMPUTER GRAPHICS PROCESSING  
 345/ 419 .. Three-dimensional  
 345/ 420 ... Solid modelling

2 703/ 7 (0 OR, 2 XR)  
 Class 703 DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION,  
 AND EMULATION  
 703/ 6 . SIMULATING NONELECTRIC DEVICE OR SYSTEM  
 703/ 7 .. Mechanical

2 700/ 182 (0 OR, 2 XR)  
 Class 700 DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC  
 APPLICATIONS  
 700/ 90 . SPECIFIC APPLICATION, APPARATUS OR PROCESS  
 700/ 95 .. Product assembly or manufacturing  
 700/ 117 ... Particular manufactured product or operation  
 700/ 159 .... Machining  
 700/ 180 ..... Having operator interface feature  
 700/ 182 ..... Including CAD, CAM, or CIM technique